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12/14/2012 09:02:47 AM

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Date: 12/14/2012 09:02 AM
Subject: Re: exceedances from dunes

http://www.slocleanair.org/images/cms/upload/files/pdf/PM2-final_report.pdf) we found that our study site downwind of the riding area exceeded the state PM10 standard (50 ug/m3) ~75% more often than the control site which was downwind of a non-riding area of the dunes. Another line of evidence to consider comes from our "Trend Report", which we currently finalizing. I'll send you the draft in a separate email.

Karl

-----Karen Brooks/APCD/COSLO wrote: -----

Kurpius.Meredith---12/13/2012 01:47:40 PM---Karen, Gary, and Jaime, We recently got a Congressional call regarding air quality impacts from

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Subject: exceedances from dunes

Karen, Gary, and Jaime,
We recently got a Congressional call regarding air quality impacts from ORV in the Nipomo Dunes. I was not on the call and don't know the details except that the person was sympathetic to the air quality issues. When I know more and get the green light to share details, I would be happy to do so. In the meantime, there is a follow-up question about the air quality. I keep getting kicked off AQS so I thought I would ask you directly for the following information:

-How many PM10 exceedances have there been in 2010, 2011, and 2012 at the highest site? What is the sampling frequency? Which site is the highest?

-What is the 2010-2012 design value for PM2.5 - both annual and daily? Is the high site the same as for PM10? Have you calculated what the DV would be without the impact of the dunes (i.e., what is the DV if you remove the days that also have high PM10)? You don't have to do this calculation if you haven't already - I just thought it would be interesting to see if you had already done this.

Please feel free to share any other metrics that you have thought of for evaluating the impacts of the ORV on your local air quality. Thanks!

-Meredith

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